

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
14	BRS	L14	1232	clock adj generating same delay	USPAT; US-PGPUB; JPO; DERWENT	2002/10/17 10:32	
15	BRS	L15	311	14 and ((DLL delay adj locked adj loop) (PLL phase adj locked adj loop))	USPAT; US-PGPUB; JPO; DERWENT	2002/10/17 10:34	

EAST - [J0150156.wsp:1]								
File View Edit Tools Window Help								
	U	1	Document ID	Issue Dat	Page	Title	Current OR	Current X
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6201717 B1	20010313	8	Charge-pump closely coupled to switching co	363/60	363/131; 363/16
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6191963 B1	20010220	9	Charge pump with no diode drop at output st	363/60	307/111; 327/390;
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6184668 B1	20010206	9	Voltage sensing circuit and method for preventi	323/299	323/303
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6166585 A	20001226	8	Methods and apparatus for a high efficiency c	327/536	327/537
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6150806 A	20001121	9	Controlled current source for accelerated	323/315	323/275
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6140881 A	20001031	8	Display apparatus with a circuit for controlli	331/20	327/156; 327/157;
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6075406 A	20000613	16	High speed differential charge pump apparatus a	327/538	307/110; 327/589
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6069459 A	20000530	9	Particle accelerator with vacuum pump connec	315/500	313/237; 315/501;
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6054882 A	20000425	25	Charge pump circuit	327/157	327/148
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6040736 A	20000321	11	Control circuit for power transistors in a	327/541	323/316; 327/540
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6026458 A	20000215	10	System with pluggable adapter card and hot-sw	710/302	713/340; 714/24;
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5969557 A	19991019	69	Delay circuit, oscillation circuit and	327/291	327/131; 327/262;
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5942808 A	19990824	15	Semiconductor device with plural power suppl	307/18	307/28; 307/29
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5939866 A	19990817	11	Preregulated DC-to-DC converter	323/266	323/222; 363/60
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5936445 A	19990810	14	PLL-based differential tuner circuit	327/157	327/148; 327/536;
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5933046 A	19990803	7	Low-voltage analog switch having selective	327/534	327/537; 327/541
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5923899 A	19990713	18	System for generating configuration output si	710/8	326/38; 327/108;
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5917346 A	19990629	23	Low power current to frequency converter cir	327/101	327/312; 327/316;
19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5892267 A	19990406	12	Multi-stage voltage-boosting circui	327/536	327/537
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5880634 A	19990309	14	Wide band-width operational amplifier	330/126	327/557; 330/107;
21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5847946 A	19981208	10	Voltage booster with pulsed initial charging	363/60	327/108
22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5838180 A	19981117	6	Low-voltage frequency synthesizer	327/157	327/105; 331/17
23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5767729 A	19980616	13	Distribution charge pump for nonvolatile me	327/390	327/536
24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5744943 A	19980428	25	Circuitry for supplying DC power to a small-siz	323/282	323/222; 323/290
25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5744385 A	19980428	14	Compensation technique for parasitic capacitan	438/238	438/250; 438/251
26	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5719427	19980217	16	Avalanche-enhanced CMOS	257/355	257/316
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EAST - [10150156.wsp:1]								
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	U	1	Document ID	Issue Dat	Page	Title	Current OR	Current XL
27	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5694072	19971202		Programmable substrate bias generator with cur	327/537	327/536;
28	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5663907	19970902		Switch driver circuit for providing small sec	365/185.18	327/540
29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5663686	19970902		Charge pump circuit and phase locked loop circu	331/8	365/185.27
30	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5661685	19970826		Programmable logic device with configurabl	365/185.22	327/157;
31	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5642313	19970624		Voltage booster circuit for a memory device	365/185.25	331/17;
32	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5627488	19970506		Delay circuit, oscillation circuit and	327/261	365/185.01
33	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5623222	19970422		Voltage converting circuit and multiphase	327/259	;
34	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5604694	19970218		Charge pump addressing	365/96	326/88;
35	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5532916	19960702		Voltage converting circuit and multiphase	363/62	365/204;
36	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5495436	19960227		Anti-fuse ROM programming circuit	365/96	327/132;
37	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5465061	19951107		Low-consumption low-noise charge-pump c	327/112	327/262;
38	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5461557	19951024		Voltage converting circuit and multiphase	363/60	327/295;
39	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5412603	19950502		Method and circuitry for programming floatin	365/189.01	327/47
40	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5404053	19950404		Circuit for controlling the maximum current in	327/108	327/536;
41	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5392205	19950221		Regulated charge pump and method therefor	363/59	365/225.7
42	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5381056	19950110		CMOS buffer having output terminal overvol	326/21	307/110
43	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5373257	19941213		Phase synchronization circuit having a loop f	331/8	327/108;
44	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5359298	19941025		VCO having voltage-to-current conv	331/2	327/111;
45	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5302919	19940412		VCO having voltage-to-current conv	331/2	307/110
46	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5234319	19930810		Sump pump drive system	417/40	257/299;
47	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5212456	19930518		Wide-dynamic-range amplifier with a charge	330/261	365/185.1
48	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5180929	19930119		Voltage measuring circuit	327/50	327/379;
49	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4847519	19890711		Integrated, high speed, zero hold current and d	327/536	327/390;
50	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4354124	19821012		Digital phase comparator circuit	327/12	323/285;
51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 1081836	20020510		Charge pump circuit has NMOS transistors		323/311;
52	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6191963	20010220		Integrated circuit with		326/121;



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	U	1	Document ID	Issue Dat	Page	Title	Current OR	Current XP
53	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6184668 B	20010206		Voltage sensing circuit for preventing low volt		
54	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6166585 A	20001226		Charge pump for use in integrated circuit devi		
55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6140881 A	20001031		Display apparatus has switching circuit which		
56	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6075406 A	20000613		Differential charge pump circuit for high s		
57	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 981203 A	20000325		Source of controlled current for use in phas		
58	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6026458 A	20000215		Adapter card for hot-plugging into elect		
59	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5936445 A	19990810		Phase locked loop PLL-based differential		
60	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5923899 A	19990713		Configurable integrated circuit for memory and		
61	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JP 11088159 A	20000425		Charge pump circuit for analog controller - has		
62	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5917346 A	20011002		Low power current-to-frequency co		
63	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5880634 A	19990309		Wide bandwidth operational amplifier f		
64	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 899740 A	20011217		Semiconductor device having power supply cir		
65	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5847946 A	19981208		Voltage booster circuit for semiconductor bus s		
66	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5939866 A	20000712		DC to DC converter with adjustable output - has		
67	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5767729 A	19980731		On-chip distribution charge pump for non-vol		
68	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 846996 A	20000321		Voltage regulator circuit with power tran		
69	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5744385 A	19980428		Compensation capacitor for parasitic capacitanc		
70	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 833549 A	20000530		Vacuum pump for particle accelerator -		
71	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 829968 A	19980701		Improved control voltage generator for v		
72	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5719427 A	19980217		Avalanche-enhanced transistor for e.g. EPR		
73	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 813290 A	19980304		Multi-stage voltage boosting circuit e.g. f		
74	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5694072 A	19971202		Substrate bias voltage generator for MOS trans		
75	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5663907 A	19970902		Switch circuit apparatus for programmi		
76	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5661685 A	19991102		Complex programmable logic device that may b		
77	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 766371 A	20000201		Chopper-type switching power supply circuit -		
78	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JP 09064728	19970307		Charge pumping circuit		

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EAST - [10150156.wsp:1]								
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74	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5694072 A	19971202		Substrate bias voltage generator for MOS trans		
75	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5663907 A	19970902		Switch circuit apparatus for programmi		
76	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5661685 A	19991102		Complex programmable logic device that mav b		
77	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 766371 A	20000201		Chopper-type switching power supply circuit -		
78	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JP 09064728 A	19970307		Charge pumping circuit in PLL - in which up an		
79	<input checked="" type="checkbox"/>	<input type="checkbox"/>	FR 2738424 A	19990803		MOS transistor low voltage analog switch -		
80	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5604694 A	19970218		Charge pump circuit for effectively providing p		
81	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JP 08190798 A	20010611		Non-volatile semiconductor memory e.		
82	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 713165 A	19960522		Voltage boost circuit for flash EPROM memory		
83	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JP 08070242 A	19990715		Delay circuit used for PMOS IC - has charging		
84	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JP 08065111 A	19990715		Oscillation circuit for semiconductor integrate		
85	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5495436 A	19960227		On-chip programming circuit for anti-fuse e		
86	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 681296 B	20011025		Programming method for floating gate memory ce		
87	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 614282 A	19980102		Charge pump circuit for frequency synthesiser -		
88	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 595632 A	19980212		Phase synchronisation circuit for magnetic di		
89	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 587931 A	20000115		Complementary MOSFET buffer circuit - uses t		
90	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 585925 A	19980813		Charge-pump step-up type voltage converting		
91	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 574646 A	19980416		Circuit controlling maximum current in MOS		
92	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5234319 A	19930810		Building sump pump drive system with norma		
93	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5212456 A	19930518		Linear voltage amplifier circuit - has		
94	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 540948 A	19930512		Regulated charge pump for voltage generator f		
95	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5180929 A	20010307		Voltage measuring circuit for unknown vol		
96	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5302919 A	19961120		Voltage-controlled oscillating circuit for		
97	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4847519 A	19890711		Integrated zero hold current and delay combe		
98	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DE 3022746 A	19810108		Injection logic digital phase comparator - simu		